

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

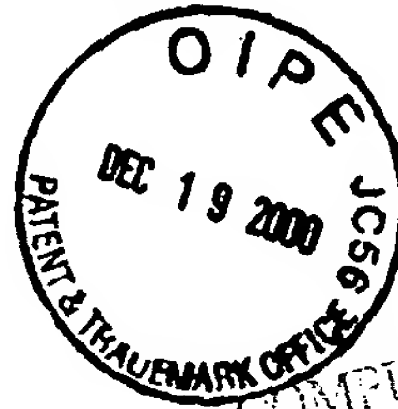
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Box Patent Application
 Assistant Commissioner of Patents and Trademarks
 Washington, D.C. 20231

Re: Inventor(s): REGINALD HUNTER
 Title: METHOD AND APPARATUS FOR ENHANCED EMBEDDED SUBSTRATE INSPECTION
 THROUGH PROCESS DATA COLLECTION AND SUBSTRATE IMAGING TECHNIQUES

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 60 pages.
☒ Drawings totaling 41 pages, ☒ Formal ☐ Informal.
☒ Executed Declaration and Power of Attorney.
☒ Information Disclosure Statement w/ Form 1449 and References.
☒ Assignment of the invention to Applied Materials, Inc.
☒ Assignment Recordation Cover Sheet



COMPUTER ENTERED
 OCT 09 2000

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	22	-20=	2	x \$18.00	--\$36.00
Independent Claims	2	-3=	0	x \$80.00	--\$ 0.00
Basic Filing Fee				\$710.00	\$710.00
TOTAL FEES					\$746.00

☒ The Commissioner is hereby authorized to charge \$746.00 to Deposit Account No. 50-1074/3083.P1/FET/FET/DV.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074/3083.P1/FET/FET/DV. A duplicate copy of this transmittal is enclosed.

☒ Please address all future correspondence to:
 PATENT COUNSEL
 APPLIED MATERIALS, INC.
 Legal Affairs Department
 P.O.BOX 450A
 Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No. EL684620427US

Date of Deposit 10-6-2000

Signature B. D. Mahabey

Respectfully submitted,

Lawrence Edelman

LAWRENCE EDELMAN
 Registration No. 25,226



DOCKET No.: AMAT/3083.PI/FET/FET/DV

SERIAL No.: Unknown

FILED: Herewith

APPLICANT: Applied Materials, Inc.

INVENTOR: Reg Hunter

The Patent & Trademark Office acknowledges and has stamped hereon the date of receipt of the items checked below which were mailed October 6, 2000

- ☐ AFFIDAVIT
- ☐ AMENDMENT
- ☒ APPLICATION PAPERS - OATH/DECLARATION
- ☒ TOTAL CLS. 22 IND. CLS. 2 FEE \$ 746.00
- ☒ 41 SHEET(S) OF DRAWING(S) FORMAL/INFORMAL
- ☒ ASSIGNMENT - RECORDAL FEE \$ 40.00
- ☐ BRIEF
- ☐ APPEAL NOTICE
- ☐ DECLARATION
- ☐ ISSUE FEE - BASE/BALANCE
- ☐ LETTER - CHARGE DEPOSIT ACCOUNT
- ☒ LETTER - Transmittal
- ☐ TRADEMARK/SERVICEMARK APPLICATION
- ☐ PETITION
- ☐ PRELIMINARY AMENDMENT
- ☐ INFORMATION DISCLOSURE STATEMENT
- ☐ REQUEST FOR EXTENSION OF TIME
- ☐ RESPONSE TO
- ☐ SPECIMENS
- ☐ SMALL ENTITY
- ☐ CHECK # _____ IN THE AMOUNT OF \$ _____
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